

Title (en)

Streptococcus thermophilus strains and their use.

Title (de)

Streptococcus thermophilus Stämme und deren Verwendung.

Title (fr)

Souches de Streptococcus thermophilus et leur utilisation.

Publication

EP 0639641 A3 19961218 (EN)

Application

EP 94112918 A 19940818

Priority

FI 933643 A 19930818

Abstract (en)

[origin: EP0639641A2] The invention relates to new Streptococcus thermophilus strains containing genes giving the bioluminescence property. The strains can be applied widely for analytical purposes, e.g. in the determination of bacteriophages and antibiotics, especially from liquid samples. The invention also relates to a test set containing a bioluminescent Streptococcus thermophilus strain, and to processes for the determination of bacteriophages or antibiotics from a liquid sample.

IPC 1-7

C12N 15/53; **C12N 9/02**; **C12Q 1/14**; **C12Q 1/18**; **C12N 1/21**

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C12N 9/0071 (2013.01 - EP US); **C12Q 1/18** (2013.01 - EP US); **C12Y 114/14003** (2013.01 - EP US)

Citation (search report)

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- [Y] MERCENIER A: "Molecular genetics of Streptococcus thermophilus.", FEMS MICROBIOL REV, SEP 1990, 7 (1-2) P61-77, NETHERLANDS, XP002015885
- [PX] JACOBS MF ET AL: "Highly bioluminescent Streptococcus thermophilus strain for the detection of dairy-relevant antibiotics in milk.", APPL MICROBIOL BIOTECHNOL, DEC 1995, 44 (3-4) P405-12, GERMANY, XP002015886

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